

In the Claims:

Please amend claims 1, 5, 6, 8 and 11, cancel claims 4 and 10, and add new claims 12-17 as indicated in the following listing of claims, which replaces all previous versions.

1. (Currently Amended) A forward converter adapted for connection to a device, the forward converter comprising:

a first rectifier circuit having a first output;

a second rectifier circuit having a second output;

wherein a first switch is provided in the first rectifier circuit; and

wherein a second switch is provided in the second rectifier circuit;

wherein, by switching the first and second switches, the first and second outputs may be selectively switched off,

wherein, when the first switch is closed and the second switch is open, the first rectifier provides an operation voltage for the device; and

wherein, when the first switch is open and the second switch is closed, the second rectifier provides a stand-by voltage for the device.

2. (Original) The forward converter of claim 1,

wherein a third rectifier circuit is provided;

wherein the third rectifier circuit is connected to the first rectifier circuit by a coupled inductor.

3. (Original) The forward converter of claim 1,

wherein the first and second rectifier circuits each have a winding;

wherein the windings of the first and second rectifier circuits are associated with the same transformer.

4. (Cancelled).

5. (Currently Amended) The forward converter of claim 1 [[4]], wherein the forward

converter is part of a PC power supply and the device is a PC.

6. (Currently Amended) The forward converter of claim 1,
~~wherein the forward converter is adapted for connection to a device;~~
~~wherein, when the first switch is closed and the second switch is open, the first rectifier provides an operation voltage for the device;~~
~~wherein, when the first switch is open and the second switch is closed, the second rectifier provides a stand-by by voltage for the device;~~
wherein a fourth rectifier circuit is provided;
wherein a third switch is provided in a connection between the fourth rectifier circuit and the second rectifier circuit;
wherein the third switch is closed during operation when the first rectifier circuit provides the operation voltage and wherein the third switch is open during operation when the second rectifier circuit provides the stand-by voltage.
7. (Original) The forward converter of claim 1, wherein the first switch is a bi-directional switch.
8. (Currently Amended) Method of operating a forward converter adapted for connection to a device, the forward converter having a first rectifier circuit having a first output and a second rectifier circuit having a second output,
wherein a first switch is provided in the first rectifier circuit, and
wherein a second switch is provided in the second rectifier circuit, the method comprising the step of
selectively switching off the first and second outputs by switching the first and second switches such that when the first switch is closed and the second switch is open, the first rectifier provides an operation voltage for the device, and when the first switch is open and the second switch is closed, the second rectifier provides a stand-by voltage for the device.

9. (Original) The method of claim 8, wherein a third rectifier circuit is provided, the method further comprising the step of:

operating the third rectifier circuit and the first rectifier circuit by a coupled inductor.

10. (Cancelled).

11. (Currently Amended) The method of claim 8, ~~wherein the forward converter is adapted for connection to a device,~~

~~wherein, when the first switch is closed and the second switch is open, the first rectifier provides an operation voltage for the device;~~

~~wherein, when the first switch is open and the second switch is closed, the second rectifier provides a standby by voltage for the device;~~

wherein a fourth rectifier circuit is provided, wherein a third switch is provided in a connection between the fourth rectifier circuit and the second rectifier circuit, the method further comprising the step of:

operating the third switch such that it is closed during operation when the first rectifier circuit provides the operation voltage and open during operation when the second rectifier circuit provides the stand-by voltage.

12. (New) The forward converter of claim 1, further comprising a fourth rectifier circuit connected to the third rectifier circuit by a coupled inductor.

13. (New) The forward converter of claim 1, wherein the first switch is a high frequency switch.

14. (New) The forward converter of claim 1, wherein the first switch is regulated by a duty cycle of a power source switch.

15. (New) The forward converter of claim 14, wherein the second switch is adapted as a static switch.

16. (New) The forward converter of claim 1, wherein the first switch and the second switch are static switches.
17. (New) The forward converter of claim 1, wherein the first switch and the second switch are not adapted to switch with cycles of a duty cycle.